REMARKS

Claims 20-47 and 62-80 are pending in this applications. Claims 48-61 have been canceled without prejudice or disclaimer. Claims 74-80 have been newly added. Claims 20, 28, 34, 42, 62, and 70 have been amended. Support for these additions and amendments can be found *e.g.* on page 3, lines 2-4, and 9-12 and from page 14, line 1 through page 16, line 6. No new matter has been added. Applicants respectfully request reconsideration and allowance of claims 20-47 and 62-80.

Claim Rejections

Claims 20-73 have been rejected under 35 U.S.C. 102(e) as being anticipated by Obradovich *et al.* (US 6,529,824, hereinafter "Obradovich"). Claims 48-61 have been canceled without prejudice or disclaimer, thereby rendering the rejection with respect to these claims moot. Regarding claims 20-47 and 62-73, this rejection is respectfully traversed.

Independent claim 20, as amended, recites, in part, a computerized system for producing a customized weather map including a wireless client device and a server system. The client device includes client software executable by a processor to receive user input, to generate a server request in response to the user input, and to display a customized weather map. The server system includes server software executable by the server system to obtain weather data and map data and to create a new, customized weather map by combining the map data and weather data in response to the server request. Each user, therefore, receives a map specifically created according to her individual requests. The server system transmits the customized weather map to the wireless client device.

In contrast, Obradovich discloses a personal communication device (PCD). The PCD can request and receive preconstructed maps, such as weather maps, from various data providers. *See e.g.* column 11, lines 33-52. In particular, the Get Map function of the PCD enables a user to search external data providers for maps and to download selected maps. *See e.g.* column 11, lines 49-50. Obradovich fails to disclose or suggest a server system creating new maps in response to user input by combining map data and weather data obtained from a weather data source. Rather, the PCD communicates directly with a data source, searching for previously created maps. Therefore, Obradovich does not anticipate or suggest claim 20.

Dependent claims 21-27 depend from claim 20 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

Independent claim 28, as amended, recites, in part, a computerized method for producing a customized weather map from a source of weather map data. The method includes sending a request to a server for weather map data, obtaining the weather map data from a source of weather map data, and producing a new customized weather map by processing the weather map data on the server. The method further includes transmitting the customized weather map to the wireless client device and displaying the customized weather map. Therefore, Obradovich does not anticipate or suggest claim 28 for at least the same reasons as discussed above with respect to claim 20.

Dependent claims 29-33 depend from claim 28 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

Independent claim 34, as amended, recites, in part, a computerized system including a wireless client device and a server system. The wireless client device includes a processor and client software executable by the processor. The client software includes a zoom-in or zoom-out command allowing the user to dynamically modify the range of the map displayed on the wireless client device. The server system includes server software for producing customized weather maps providing zoom-in or zoom-out features.

In contrast, Obradovich merely discloses a system in which a user can request a map of a certain scale from a data provider. Obradovich fails to disclose or suggest a client device capable of dynamically changing the range of the map once the map data has been sent from the data provider. Rather, in order to change the scale of the displayed map, a new request would have to be sent from the PCD to a data provider and a new map would need to be transmitted to the PCD. *See e.g.* column 12, lines 22-27. Furthermore, as discussed above with respect to claim 20, Obradovich further fails to disclose or suggest producing customized weather maps on a server. Therefore, Obradovich does not anticipate or suggest claim 34.

Dependent claims 35-41 depend from claim 34 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

Independent claim 42, as amended, recites, in part, a computerized method for producing a customized weather map from a source of weather map data for a geographic area. The method includes sending a request to a server for weather map data, producing a customized weather map configured to enable a zoom-in or zoom-out command, transmitting the customized weather map to a wireless client device, and processing the zoom-in or zoom-out command on the wireless client device. The zoom-in and zoom-out commands dynamically change the range of the customized weather maps on the wireless client. Therefore, for at least the same reasons as discussed above with respect to claim 34, Obradovich does not anticipate or suggest claim 42.

Dependent claims 43-47 depend from claim 42 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

Independent claim 62, as amended, recites, in part, a computerized system for producing a customized weather map from a source of weather map data. The system includes a wireless client device including a processor and client software executable by the processor to display a customized weather map and customized weather data. The system further includes a server system having server software executable by the server system to receive a server request for weather map data, to produce a customized weather map, and to transmit the customized weather map to the wireless client device. The server software is further executable to estimate a current location of the wireless client device, a speed and direction of movement of the wireless client device, and a time of arrival of the wireless client device to a weather condition of interest to the user. The server system also transmits to the wireless client device customized weather data associated with the weather condition of interest.

In contrast, Obradovich discloses a PCD configured to download preconstructed weather maps. Obradovich fails to disclose or suggest producing and displaying customized weather maps or customized weather data associated with a weather condition of interest. In addition, Obradovich further fails to disclose or suggest server software for estimating a time of arrival of the wireless client device to a weather condition of interest to the user. Even if the GPS function on the PCD allows a user to estimate a time of arrival to a geographic location, Obradovich does not disclose tracking arrival time to a weather condition of interest. Furthermore, Applicants contest the rejection's characterization of a PCD as acting as a server for another PCD. The server system recited in claim 62 includes software executable to receive a server request for

weather map data, to produce a customized weather map, and to transmit the customized weather map to the wireless client device. Obradovich fails to disclose or suggest a PCD receiving a request for weather map data, producing a customized weather map, and transmitting the customized weather map to another PCD. Therefore, for at least these reasons, Obradovich does not anticipate or suggest claim 62.

Dependent claims 63-69 depend from claim 62 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

Independent claim 70, as amended, recites, in part, a computerized method for producing a customized weather map from a source of weather map data. The method includes sending a request to a server for weather map data, obtaining the weather map data, and creating a customized weather map by processing the weather map data on the server. The method further includes estimating a current location, a speed, and direction of movement of the wireless client device on the server and estimating a time of arrival of the client device to a weather condition of interest to the user on the server. Therefore, Applicants submit that claim 70 is allowable for at least the same reasons discussed above with respect to claim 62.

Dependent claims 71-73 depend from claim 70 and are allowable for at least the same reasons. Applicants do not otherwise concede the correctness of the rejection and reserve the right to make additional arguments if necessary.

New Claims

Claims 74-80 have been newly added. Independent claim 74 recites, in part, a computerized method for producing a customized weather map. The method includes sending a request for weather map data from a client device to a server system, obtaining from a first source a base map including geographic information, and obtaining geo-temporal data corresponding to the base map from a second source. The method further includes generating a customized weather map on the server by combining the geo-temporal data and the base map. The method still further includes transmitting the customized weather map to the wireless client device and displaying the customized weather map on the wireless client device.

As discussed above, Obradovich fails to disclose or suggest generating a customized weather map on a server. Rather, Obradovich discloses searching for and downloading maps

which have been constructed previously by the data source. *See e.g.* column 11, lines 33-50 and column 12, lines 20-34. Obradovich further fails to disclose or suggest generating a customized weather map by combining geo-temporal data and a base map. Rather, Obradovich suggests selecting a map to be displayed when more than one map is applicable. *See e.g.* column 11, lines 49-52. Therefore, Obradovich does not anticipate or suggest claim 74. Claims 75-80 depend from claim 74 and are allowable for at least the same reasons.

In view of the above amendments and remarks, Applicant respectfully requests a Notice of Allowance. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

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Date: July 8, 2005

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